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SEARCHED			
Class	Sub.	Date	Exmr.
435	5, 6, 7, 9, 21, 7.21, 91.2	5/19/02	LVC
436	501, 518		
530	413		
536	23.1, 25.32, 22.1, 24.3	5/19/02	LVC
	updated as above	1/31/03	LVC
	updated as above	9/20/03	LVC
	updated as above	3/24/04	LVC
435	4, 6, 7, 1-32, 331, 335, 286.5, 182.1, 282.2, 288.4	6/18/04	LVC
436	502-513, 518, 523-529, 22, 13, 73-74		
210	222, 290, 322		
530	412-413		

INTERFERENCE SEARCHED			
Class	Sub.	Date	Exmr.
435	5, 6, 7, 1, 7.21, 7.92, 91.2	3/24/04	LVC
436			
530	413		
536	23.1, 25.32, 22.1, 24.3	3/24/04	LVC

SEARCH NOTES (INCLUDING SEARCH STRATEGY)		
	Date	Exmr.
STC search submitted 5/19/02 LVC	5/19/02	LVC
STN- bioscience, Medline, concenric, biosis, entogae, Medline, rapio		
East/West patent database	5/19/02	LVC
updated as above	1/31/03	LVC
update d as above	9/20/03	LVC
update d as above	3/24/04	LVC
Ken Horlick reviewed independent claims 1 and 45 - subject matter found allowable. Turned in to long le	5/24/04	LVCook
(EAST) Aptamer, PCR, and, nucleic acid, oligo-nucleotide, negative selection, unbound, affinity column, flow-through	6/18/04	LVC
(STN) Aptamer, PCR, quant?, affinity column		
Inventor Search		
Discussed case with Jeffrey Friedman	6/15/04	LVC
Other claim long le	6/16/04 6/14/04	